

NOLAN SENN

nolansenn@gmail.com

719-331-0020

Linkedin: <https://www.linkedin.com/in/nolan-senn/>

Education

George Mason University, Fairfax, VA

Bachelor of Science in Information Technology

(Expected Graduation: May 2023)

Concentration in Cloud Computing

Current GPA: 3.42, Dean's List Fall 2020 Semester

Experience

Software Engineering Intern

IT Cadre (Ashburn, VA)

June 2021 – August 2021

- Converted a Windows Flask/PostgreSQL Application onto an Ubuntu VM with VMWare
- Deployed application to a web server using Apache2 and WSGI
- Installed VM onto company server by configuring a bridged network
- Setup a domain alias for the application using DHCP
- Installed company SSL certificate into Apache configuration, allowing secured access on HTTPS
- Wrote SQL script and managed SQL database using PostgreSQL
- Produced relevant documentation for use and deployment of application
- Created and managed user permissions within Ubuntu to allow/restrict access to application
- Created a basic single node Kubernetes cluster using Minikube
- Collaborated with small team of software engineers, including in-person daily meetings and weekly briefings

Administrative Intern

The Goodhart Group Real Estate Firm (Alexandria, VA)

August 2020 – May 2021

- Managed Customer Relationship Management database FollowUpBoss to increase workflow efficiency of entire team
- Responsible for drafting and processing of over 100 contracts and agreements between firm and clients using ZipForms
- Prepared, organized, and managed active client documents in Google Drive
- Managed listings and conducted property research on BrightMLS
- Transferred firm's CRM database from Realevolve to FollowUpBoss

Projects

- Utilized AWS Free Tier to host a basic HTML website using an S3 Bucket. Managed permissions with bucket policies and IAM Groups. Used Route 53 for DNS configuration and a CloudFront Distribution for encryption. Created a budget and setup custom alerts.

Skills

Languages: SQL, Python, HTML